Release notes for ENDF/B Development d-001_H_002 evaluation

December 6, 2016

- `fudge-4.0` Errors:

1. There is a gap in the cross section
   reaction label 0: H2 + H2 / Cross section: (Error # 0): Gap in xsect.

   `WARNING: Gap in cross section data from 1.e7 eV to 20. MeV`

2. There is a gap in the cross section
   reaction label 1: n + He3 / Cross section: (Error # 0): Gap in xsect.

   `WARNING: Gap in cross section data from 1.e7 eV to 20. MeV`

3. Calculated and tabulated Q values disagree.
   reaction label 1: n + He3 (Error # 1): Q mismatch

   `WARNING: Calculated and tabulated Q-values disagree: 2277825.925613403 eV vs 3269058. eV!`

4. There is a gap in the cross section
   reaction label 2: H1 + H3 / Cross section: (Error # 0): Gap in xsect.

   `WARNING: Gap in cross section data from 1.e7 eV to 20. MeV`

5. Calculated and tabulated Q values disagree.
   reaction label 2: H1 + H3 (Error # 1): Q mismatch

   `WARNING: Calculated and tabulated Q-values disagree: 3010644.610716343 eV vs 4032927. eV!`

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